Europäisches Patentamt

**European Patent Office** 

Office européen des brevets



(11) EP 0.855 178 A3

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 06.05.1999 Bulletin 1999/18

(51) Int. Cl.6: A61K 7/06

(43) Date of publication A2: 29.07.1998 Bulletin 1998/31

(21) Application number: 98101068.9

(22) Date of filing: 22.01.1998

(84) Designated Contracting States:

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC

NL PT SE

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 27.01.1997 JP 12357/97

(71) Applicant: KAO CORPORATION Chuo-ku, Tokyo (JP)

(72) Inventors:

 Tanihara, Mamoru, c/o Kao Corporation Sumida-ku, Tokyo (JP)

Kasuga, Fumiko,
 c/o Kao Corporation
 Sumida-ku, Tokyo (JP)

(74) Representative:
Kindler, Matthias, Dr. Dipl.-Chem. et al
Hoffmann Eitle,
Patent- und Rechtsanwälte,
Arabellastrasse 4
81925 München (DE)

- (54) Hair care products comprising an alpha-hydroxy acid and a silicone elsastomer
- (57) A hair care products to be washed away after using which contain α-hydroxycarboxylic acids and water-insoluble silicone elastomer powders.

These hair care products impart softness and smoothness to the moist hair and, after drying, make the hair soft, moist and well styled while keeping smooth or oil-free feel and exerting long-lasting conditioning effects thereon.



## **EUROPEAN SEARCH REPORT**

Application Number EP 98 10 1068

	DOCUMENTS CONSIDE			01 4001510 4 7011 05 7115	
ategory	Citation of document with ind of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)	
A	EP 0 240 350 A (PROC 7 October 1987 * page 9; example 1 * page 13; example 6	*	1-9	A61K7/06	
A	PATENT ABSTRACTS OF vol. 095, no. 001, 2 & JP 06 298625 A (K 25 October 1994 * abstract *	8 February 1995	1-3,8,9		
A	EP 0 240 349 A (PROC 7 October 1987 * examples *	TER & GAMBLE)	1,4-7		
A	EP 0 435 483 A (UNIL 3 July 1991 * abstract * * page 3, line 3 - 1 * examples *		1-3		
	- examples			TECHNICAL FIELDS SEARCHED (Int.Cl.6)	
				A61K	
		•			
· .	·				
		•			
	The present search report has	been drawn up for all claims			
	Place of search	Date of completion of the s	earch	Examiner	
	BERLIN	15 March 199	9 Pe	elli Wablat, B	
Y : p	CATEGORY OF CITED DOCUMENTS particularly relevant if taken alone		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filling date D: document cited in the application L: document cited for other reasons  8: member of the same patent family, corresponding		

2

## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 98 10 1068

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

15-03-1999

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0240350	A 07-10-198	7 AU 605144 B AU 7105787 A CA 1285492 A DE 3751369 D DE 3751369 T GB 2188655 A JP 7029906 B JP 63022010 A MX 166507 B US 4902499 A	10-01-19 08-10-19 02-07-19 03-08-19 29-02-19 07-10-19 05-04-19 29-01-19 13-01-19
EP 0240349	A 07-10-198	7 US 4764363 A AU 612567 B AU 7103987 A CA 1297793 A GB 2188644 A JP 63002918 A MX 166547 B	16-08-19: 18-07-19: 08-10-19: 24-03-19: 07-10-19: 07-01-19: 18-01-19:
EP 0435483	A 03-07-199	1 AT 113201 T CA 2031285 A DE 69013659 D DE 69013659 T DK 435483 T ES 2063933 T JP 4159204 A	15-11-19 08-06-19 01-12-19 23-03-19 27-02-19 16-01-19 02-06-19

For more details about this annex : see Official Journal of the European Patent Office, No. 12/92

THIS PAGE BLANK (USPTO)